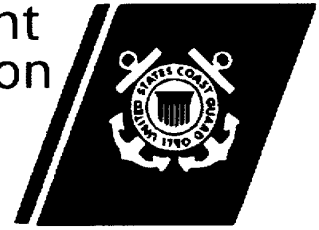


U.S. Department
of Transportation

United States
Coast Guard



LOCAL NOTICE TO MARINERS

COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY

WEEKLY SUPPLEMENT

OO INTERNET ADDRESS OO

HTTP://www.navcen.uscg.mil

OR

FTP://ftp.navcen.uscg.mil

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 05/00. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

COMMANDER, FIRST COAST GUARD DISTRICT (oan)

408 Atlantic Avenue, Boston, Massachusetts 02110-3350

Telephone (Day): 1-800-848-3942. To order LNM: Ext. 8335 (After 4:30 p.m. Ext. 7722)

24 Hour FAX: (617) 223-8073

Coast Guard's Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647.

Hearing impaired (TDD) 1-800 689-0816

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NOTE: A vertical line in the RIGHT MARGIN of sections I, V, VI, VII indicates new information.

BROADCAST NOTICE TO MARINERS

The following Broadcast Notice to Mariners (BNM's) have been issued since last week:

First District	CG1- 0049	to	0061
Group Boston	BOS- 0027	to	0027
Group Long Island Sound	LIS- 0040	to	0042
Group Moriches	MOR- 0029	to	0033
Group New York	NEW- 0060	to	0070
Group Portland	POR- 0010	to	0010
Group Southwest Harbor	SWH- 0021	to	0021
Group Woods Hole	WHO- 0056	to	0061

Light List Reference: ATLANTIC COAST, VOLUME 1, COMDTPUB P16502.1, 1999 Edition

I SPECIAL NOTICES This section contains information of Special concern to the Mariner.

NEW YORK STATE CANAL SYSTEM

Beginning May 1, the following hours of operation for the New York State Canal System will be in effect for the 2000 navigation season:

For the Erie Canal (West of three Rivers Junction) and Cayuga/Seneca Canal

May 1 to May 17	7:00 a.m. to 5:00 p.m.
May 18 to September 27	7:00 a.m. to 10:30 p.m.
September 28 to October 28	8:00 a.m. to 6:00 p.m.
October 29	7:00 a.m. to 5:00 p.m.

The Erie Canal (West of Three Rivers Junction) and the Cayuga/Seneca Canal will close for the season at 5:00 p.m. on **October 29**.

For the Erie Canal (East of Three Rivers Junction), the Champlain and Oswego Canals

May 1 to May 17	7:00 a.m. to 5:00 p.m.
May 18 to September 27	7:00 a.m. to 10:30 p.m.
September 28 to October 28	8:00 a.m. to 6:00 p.m.
October 29 to November 19	7:00 a.m. to 5:00 p.m.

The Erie Canal (East of Three Rivers Junction), the Champlain and Oswego Canals will close for the season at 5:00 p.m. on **November 19**. All pleasure and commercial operators are advised to exit the system before closing. Lock service will not be available after closing.

Navigation Notes

1. Scheduled days and hours of operations are dependent on weather, water levels, and construction and maintenance activities. Changes to the published schedule will be announced in the *New York State Canal System Notice to Mariners*, and the Canals web site, <http://www.canals.state.ny.us>.
2. Commercial operators requiring after-hours or around-the-clock lift bridge and lock service must provide 24-hour notice **before** departure. Contact the **Canal Traffic Agent** at (518) 471-5016 between the hours of 8:00 a.m. and 4:00 p.m., Monday through Friday. To make a request after business hours or on weekends call **Champlain Canal Lock 12** at (518) 499-1700.

For information on other notices, please call (518) 471-5016, or visit the New York State Canal System web site, <http://www.canals.state.ny.us/>.
LNM 08/00 (CGD1)

LEAP YEAR ROLLOVER PROBLEMS

The Coast Guard advises DGPS and Loran users of the potential for computer related problems during the leap year roll over period (28 Feb 2000 - 29 Feb 2000). During this period, some computers could experience difficulties while attempting to read the date 2/29/00. This is because some applications may read this as an invalid date. The Coast Guard has tested the DGPS and Loran system computers and does not anticipate problems, however disruption of support services such as commercial power, voice, and data communication networks, many of which the coast guard has little or no control over, could affect the availability of DGPS and Loran. All users are urged to have contingency plans should these systems be affected. In addition to Coast Guard radio navigation services, users should be aware that computer applications, such as electronic charting systems and vessel's auto pilot could also be affected. Questions concerning specific computer applications should be addressed directly to the applications manufacturer. For further information, please contact the Coast Guard Navigation Center at (703) 313-5900 or <http://www.navcen.uscg.mil>
LNM 08/00 (CGD1)

II DISCREPANCIES This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

DISCREPANCIES (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
240	ANDERSON LDG BY 2	MISSING	13260	POR-0011-00	08/00
275	FLAT GROUND BB 1	BUOYSINK	13279	BOS-0028-00	08/00
495	BOSTON APP LWB BD	MISSING	13003	WHO-0062-00	08/00
13535	POLLOCK RIP CH LGB 4	BUOYSINK	13237	WHO-0063-00	08/00
14525	HYANNIS HBR LB 4	LT EXT	13229	WHO-0064-00	08/00
17415	BUTTERMILK BAY APP DBN 9	MISSING	13229	WHO-0058-00	08/00
17675	NARRAGANSETT BAY ENT LHB NB	RAC INOP	12300	WHO-0059-00	08/00
18495	PAWTUXET COVE CH BY 7	OFF STA	13224	WHO-0060-00	08/00
21205	NEW HAVEN HBR LWB NH	DBN DEST	12372	LIS-0041-00	08/00
21260	STRATFORD SHL (MIDDLE GRND) LT	RAC INOP	12369	LIS-0043-00	08/00
35125	SANDY HOOK CH LGB 7	LT EXT	12324	NEW-0071-00	08/00
36360	POINT COMFORT SHL LB 11A	LT EXT	12327	NEW-0067-00	08/00
38080	HUDSON RIV LB 56	LT EXT	12347	NEW-0069-00	08/00

DISCREPANCIES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
4540	TWO BUSH IS LT	WATCHING PROPERLY	13006	SWH-0021-00	07/00
10920	BOSTON MAIN CH LB 12	WATCHING PROPERLY	13272	BOS-0027-00	08/00
12635	DUXBURY BAY CH BY 11	WATCHING PROPERLY	13253	BOS-0022-00	07/00
17675	NRRGANSETT BAY ENT LHB NB	RELIGHTED	12300	WHO-0054-00	07/00
19300	ALLEN HBR BY 3	WATCHING PROPERLY	13223	WHO-0055-00	07/00
19370	WARWICK COVE BY	WATCHING PROPERLY	13221	WHO-0061-00	08/00
21260	STRATFORD SHL (MIDDLE GRND) LT	RELIGHTED	12354	LIS-0042-00	08/00
24130	NEW HAVEN HBR CH LBB 14	WATCHING PROPERLY	12354	LIS-0040-00	08/00
26040	HUTCHINSON RIV BY 2	WATCHING PROPERLY	12364	NEW-0057-00	07/00
27475	FLUSHING BAY CH LB 4	WATCHING PROPERLY	12339	NEW-0058-00	07/00
27480	FLUSHING BAY CH LB 5	WATCHING PROPERLY	12339	NEW-0059-00	07/00
30965	JONES IN LB 14	WATCHING PROPERLY	12352	MOR-0033-00	08/00
34795	STATEN IS (REAR RANGE) LT	WATCHING PROPERLY	12326	NEW-0063-00	08/00
35095	SANDY HOOK CH LBB 2	WATCHING PROPERLY	12324	NEW-0064-00	08/00
36325	WARD PT SECONDARY CH LB 4	WATCHING PROPERLY	12327	NEW-0061-00	08/00
36650	ARTHUR KILL CH LB 4	WATCHING PROPERLY	12327	NEW-0065-00	08/00
36705	ARTHUR KILL CH LB 6	WATCHING PROPERLY	12327	NEW-0068-00	08/00
36730	ARTHUR KILL CH LB 10	WATCHING PROPERLY	12327	NEW-0070-00	08/00
37036	NJ PIERHEAD S CH BY 18	WATCHING PROPERLY	12334	NEW-0062-00	08/00

DISCREPANCIES (PRIVATE AIDS)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
NONE THIS WEEK					

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
NONE THIS WEEK					

III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED This section contains temporary changes and corrections to Aids to Navigation for the current week. When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
NONE THIS WEEK					

TEMPORARY CHANGES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
NONE THIS WEEK					

IV CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Chart Number ↓	Chart Edition ↓	Edition Date ↓	Last Local Notice to Mariners ↓	Horizontal Datum Reference ↓	Source of Correction ↓	Current Local Notice to Mariners ↓
12327 (TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER Add	91 st Ed. National Dock Channel Buoy 3, green can	04/19/97	LAST LNM 26/97	NAD 83	(CG1)	27/97 40°41'09.0"N 074°02'48.1"W
↑ Corrective Action	↑ Object of corrective Action					↑ Position (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

12324	28th ed.03/01/1997 LAST LNM 03/00 NAD 83 SANDY HOOK TO LITTLE EGG HARBOR ADD Tabulation - Sandy Hook Bay & Rivers at (SIDE A)				08/00 NOS SILVER SPRING 40-26-15.000N 073-54-45.000W
12331	29th ed.06/26/1999 LAST LNM 50/99 NAD 83 NY - NJ - RARITAN BAY AND SOUTHERN PART OF ARTHUR KILL RELOCATE 1 foot sounding from 40-30-35.500N 074°11.37.000W to				08/00 NOS SILVER SPRING 40-30-34.300N 074-11-37.300W
12333	30th ed.12/13/1997 LAST LNM 03/00 NAD 83 NY - NJ - KILL VAN KULL AND NORTHERN PART OF ARTHUR KILL ADD Bayonne Terminal Channel North Buoy 4, Red nun (SUPERCEDES 52/97)				08/00 CGD01 40-40-12.100N 074-04-44.700W
12364	30th ed.02/15/1997 LAST LNM 07/00 NAD 83 NEWYORK AND CONNECTICUT - LONG ISLAND SOUND - PORT JEFFERSON DELETE UCONN Enviromental Monitoring Lighted Buoy (SUPERCEDES 07/00)				08/00 CGD01 41-09-42.000N 073-10-18.000W
12369	24th ed.03/28/1998 LAST LNM 07/00 NAD 83 STRATFORD POINT TO SHERWOOD POINT DELETE UCONN Enviromental Monitoring Lighted Buoy (SUPERCEDES 07/00)				08/00 CGD01 41-09-42.000N 073-10-18.000W
12402	7th ed. 01/08/2000 LAST LNM 31/99 NAD 83 NEW EDITION NY - NEW YORK LOWER BAY (NORTHERN PART) ADD (New edition due to various general changes)				08/00 (NOS SILVER SPRING, MD) 1:15,000/\$16.50
13218	36th ed.11/07/1998 LAST LNM 02/00 NAD 83 MARTHA'S VINEYARD TO BLOCK ISLAND CHANGE Nye Ledge Lighted Bell Buoy 13 to Nye Ledge Lighted Bell Buoy 1, Fl G 4s, Green Mattapoisset Harbor Approach Buoy 1 to Mattapoisset Harbor Approach Buoy 3, Green can Mattapoisset Harbor Approach Buoy 3 to Mattapoisset Harbor Approach Buoy 5, Green can Mattapoisset Harbor Approach Buoy 4 to Mattapoisset Harbor Approach Buoy 6, Red nun West Chop Light Nominal Range to 10M Nobska Point Light Nominal Range to 11M				08/00 CGD01 41-37-02.898N 070-46-10.267W 41-37-35.060N 070-46-48.183W 41-37-58.249N 070-47-11.883W 41-38-15.378N 070-47-25.324W 41-28-50.865N 070-35-59.210W 41-30-56.816N 070-39-18.398W

13229	26th ed.11/09/1996 LAST LNM 07/00 NAD 83	08/00
CHANGE	SOUTH COAST OF CAPE COD AND BUZZARDS BAY Nye Ledge Lighted Bell Buoy 13 to Nye Ledge Lighted Bell Buoy 1, Fl G 4s, Green (Page F) West Chop Light Nominal Range to 10M (Page C) Nobska Point Light Nominal Range to 11M (Page C & F) Mattapoisett Harbor Approach Buoy 1 to Mattapoisett Harbor Approach Buoy 3, Green can (Page G) Mattapoisett Harbor Approach Buoy 3 to Mattapoisett Harbor Approach Buoy 5, Green can (Page G & F) Mattapoisett Harbor Approach Buoy 4 to Mattapoisett Harbor Approach Buoy 6, Red nun (Page G) Mattapoisett Harbor Approach Buoy 5 to Mattapoisett Harbor Approach Buoy 7, Green can (Page F & G) Mattapoisett Harbor Approach Buoy 6 to Mattapoisett Harbor Approach Buoy 8, Red nun (Page G) Mattapoisett Harbor Approach Buoy 8 to Mattapoisett Harbor Approach Buoy 10, Red nun (Page G)	CGD01 41-37-02.898N 070-46-10.267W 41-28-50.865N 070-35-59.210W 41-30-56.816N 070-39-18.398W 41-37-35.060N 070-46-48.183W 41-37-58.249N 070-47-11.883W 41-38-15.378N 070-47-25.324W 41-38-10.528N 070-47-42.704W 41-38-26.148N 070-47-39.284W 41-39-20.377N 070-48-41.127W
13230	44th ed.06/05/1999 LAST LNM 02/00 NAD 83	08/00
CHANGE	MA - BUZZARDS BAY Nye Ledge Lighted Bell Buoy 13 to Nye Ledge Lighted Bell Buoy 1, Fl G 4s, Green West Chop Light Nominal Range to 10M Nobska Point Light Nominal Range to 11M Mattapoisett Harbor Approach Buoy 1 to Mattapoisett Harbor Approach Buoy 3, Green can Mattapoisett Harbor Approach Buoy 3 to Mattapoisett Harbor Approach Buoy 5, Green can Mattapoisett Harbor Approach Buoy 4 to Mattapoisett Harbor Approach Buoy 6, Red nun Mattapoisett Harbor Approach Buoy 5 to Mattapoisett Harbor Approach Buoy 7, Green can Mattapoisett Harbor Approach Buoy 6 to Mattapoisett Harbor Approach Buoy 8, Red nun Mattapoisett Harbor Approach Buoy 8 to Mattapoisett Harbor Approach Buoy 10, Red nun	CGD01 41-37-02.898N 070-46-10.267W 41-28-50.865N 070-35-59.210W 41-30-56.816N 070-39-18.398W 41-37-35.060N 070-46-48.183W 41-37-58.249N 070-47-11.883W 41-38-15.378N 070-47-25.324W 41-38-10.528N 070-47-42.704W 41-38-26.148N 070-47-39.284W 41-39-20.377N 070-48-41.127W
13232	3rd ed. 09/30/1995 LAST LNM 31/99 NAD 83	08/00
CHANGE	MA - NEW BEDFORD HARBOR AND APPROACHES Nye Ledge Lighted Bell Buoy 13 to Nye Ledge Lighted Bell Buoy 1, Fl G 4s Green Mattapoisett Harbor Approach Buoy 1 to Mattapoisett Harbor Approach Buoy 3, Green can Mattapoisett Harbor Approach Buoy 3 to Mattapoisett Harbor Approach Buoy 5, Green can Mattapoisett Harbor Approach Buoy 5 to Mattapoisett Harbor Approach Buoy 7, Green can Mattapoisett Harbor Approach Buoy 6 to Mattapoisett Harbor Approach Buoy 8, Red nun Mattapoisett Harbor Approach Buoy 8 to Mattapoisett Harbor Approach Buoy 10, Red nun	CGD01 41-37-02.898N 070-46-10.267W 41-37-35.060N 070-46-48.183W 41-37-58.249N 070-47-11.883W 41-38-10.528N 070-47-42.704W 41-38-26.148N 070-47-39.284W 41-39-20.377N 070-48-41.127W
13233	15th ed.10/19/1996 LAST LNM 02/00 NAD 83	08/00
CHANGE	MARTHA'S VINEYARD Nobska Point Light Nominal Range to 11M West Chop Light Nominal Range to 10M	CGD01 41-30-56.816N 070-39-18.398W 41-28-50.865N 070-35-59.210W
13235	5th ed. 08/31/1991 LAST LNM 02/00 NAD 83	08/00
CHANGE	MASSACHUSETTS - VINEYARD SOUND Nobska Point Light Nominal Range to 11M	CGD01 41-30-56.816N 070-39-18.398W
13237	37th ed.10/03/1998 LAST LNM 37/99 NAD 83	08/00
CHANGE	NANTUCKET SOUND AND APPROACHES Nobska Point Light Nominal Range to 11M West Chop Light Nominal Range to 10M	CGD01 41-30-56.816N 070-39-18.398W 41-28-50.865N 070-35-59.210W
13238	14th ed.09/27/1997 LAST LNM 30/99 NAD 83	08/00
CHANGE	MA-MARTHA'S VINEYARD EASTERN PART West Chop Light Nominal Range to 10M	CGD01 41-28-50.865N 070-35-59.210W
13318	16th ed.03/07/1992 LAST LNM 50/99 NAD 83	08/00
RELOCATE	FRENCHMAN BAY AND MOUNT DESERT ISLAND Flynn's Ledge Buoy 5 from 44-14-27.508N 068°17-01.479W to (DISREGARD, PUBLISHED IN ERROR. SUPERCEDES 07/00.)	CGD01 44-14-27.700N 068-17-00.500W

13321	8th ed. 12/02/1989 LAST LNM 7/99 NAD 83 SOUTHWEST HARBOR AND APPROACHES	08/00 CGD01
RELOCATE	Flynns Ledge Buoy 5 from 44-14-27.508N 068°17-01.479W to (DISREGARD, PUBLISHED IN ERROR. SUPERCEDES 07/00.)	44-14-27.700N 068-17-00.500W
13324	13th ed.03/11/1995 LAST LNM 45/99 NAD 83 TIBBET NARROWS TO SCHOODIC ISLAND	08/00 NOS SILVER SPRING
ADD	Tabulation - Narraguagus River centered at	44-33-25.000N 068-00-42.000W

V ADVANCE NOTICES This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

WATERWAY	Project Date	Ref. LNM
MA/BUTTERMILK APPROACH	29 FEB 2000	06/00
MA/MATTAPOISETT HARBOR	29 FEB 2000	06/00
MA/MARTHA'S VINEYARD	1 MAR 2000	06/00
NY/NEW YORK HARBOR	5 MAR 2000	02/00
ME/TIBBETT NARROWS TO SCHOODIC ISLAND	30 APR 2000	06/00

MA – MARTHA'S VINEYARD TO BLOCK ISLAND SOUND – BUZZARDS BAY - The Coast Guard will be making the following changes to Aids to Navigation on or about **01 March 1999** to facilitate navigation through this waterway:

Change Seventeen-Foot Ledge Lighted Buoy 1 (LLNR 16000) to Buzzards Bay Lighted Buoy 1 (LLNR 16000), Fl G 2.5s light characteristic.
Change Thirty-Foot Spot Lighted Bell Buoy 2 (LLNR 16005) to Buzzards Bay Lighted Bell Buoy 2 (LLNR 16005).
Change Hen and Chickens Lighted Gong Buoy 3 (LLNR 16010) to Buzzards Bay Lighted Gong Buoy 3 (LLNR 16010).
Change Coxens Ledge Lighted Bell Buoy 4 (LLNR 16025) to Buzzards Bay Lighted Bell Buoy 4 (LLNR 16025).
Change Mishaum Ledge Lighted Gong Buoy 5 (LLNR 16035) to Buzzards Bay Lighted Gong Buoy 5 (LLNR 16030), Fl G 6s light characteristic.
Change Penikese Lighted Bell Buoy 6 (LLNR 16030) to Buzzards Bay Lighted Bell Buoy 6 (LLNR 16035).
Change Wilkes Ledge Lighted Buoy 7 (LLNR 16045) to Buzzards Bay Lighted Buoy 7 (LLNR 16045) and relocate to PA 41-30-25.0N, 070-54-19.0W.
Change Traffic Lighted Gong Buoy 8 (LLNR 16050) to Buzzards Bay Lighted Gong Buoy 8 (LLNR 16050) and relocate to PA 41-28-57.6N, 070-53-50.0W.
Change Bird Island South Shoal Gong Buoy 15 (LLNR 16081) to Bird Island Gong Buoy 1 (LLNR 16081).
Change Bird Island Reef Bell Buoy 17 (LLNR 16082) to Bird Island Bell Buoy 3 (LLNR 16082).
 Chart(s) 13218, 13230 LNM 06/00 (CGD1)

NY – BROTHER ISLAND CHANNEL - The Coast Guard will be making the following changes to Aids to Navigation to facilitate navigation through Brother Island Channel on or about **14 June 00**:

Relocate Brother Island Channel Buoy 8 (LLNR 27260) to PA 40-47-54.2N, 073-53-59.0W.
Relocate South Brother Island Channel Junction Buoy (LLNR 27595) to PA 40-47-56.0N, 073-53-44.2W.
Delete Brother Island Channel Buoy 7 (LLNR 27255).
 Chart(s): 12339, 12342 LNM 02/00 (CGD1).

NY – EAST RIVER – Dredging will done from East 53 rd St. to East 63 rd St on **6 March, 2000** until approximately **10 April, 2000**. On scene will be a barge which will be spudded in place at various locations on the East River. Mariners are advised to use caution while transiting the area.
 Chart(s) 12366, 12339, 12335, 12373,LNM 08/00 (CGD1)

NY – LONG ISLAND SOUND – WESTERN PART - The Coast Guard will be making the following change to Aids to Navigation on or about **23 March 2000** to facilitate navigation through Long Island Sound:

Relocate Centre Island Reef BB 17 (LLNR 21385) to PA 40-56-18.6N 073-31-57.9W
 Chart(s): 12363, 12365 LNM 08/00 (CGD1).

CT – NEW LONDON HARBOR AND VICINITY – NEW LONDON HARBOR – The Coast Guard will be upgrading the lighting hardware in Thames River Lower Range Front Light (LLNR 21956) and Thames River Lower Range Rear Light (LLNR 21960) on or about **28 February 2000**. The resulting light signals will be significantly brighter and more intense.
 Chart(s): 12372, 13213 LNM 08/00 (CGD1).

VI PROPOSED CHANGES

This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, First Coast Guard District (oan), 408 Atlantic Avenue, Boston, MA 02110-3350, unless otherwise noted.

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

WATERWAY	Closing	Docket No.	Ref. LNM
MA/MASS BAY- RI/NANTUCKET SHOALS	28 Feb 2000	N/A	50/99

NY/SEACOAST	29 Feb 2000	01-99-26	50/99
NY/BUTTERMILK CHANNEL	29 Feb 2000	01-00-02	03/00
ME/SOMES SOUND APPROACH	13 Mar 2000	01-00-03	06/00
NY/NJ	23 Mar 2000	N/A	07/00
ME/MOHEGAN ISLAND	31 Mar 2000	01-00-04	07/00

SEACOAST (New York)–APPROACHES TO NEW YORK-NANTUCKET SHOALS TO FIVE FATHOM BANK - The Coast Guard is considering making the following changes to Aids to Navigation on Long Island:

Change	Montauk Point Light (LLNR 660) from 24 NM white to 20 NM white
Change	Fire Island Light (LLNR 695) from 24 NM white to 8 NM white
Discontinue	Fire Island Breakwater Light (LLNR 29150)
Discontinue	Range Channel Buoy 1 (LLNR 29365)
Discontinue	Range Channel Lighted Buoy 4 (LLNR 29370)

Interested mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments will be carefully considered and are requested prior to **FEB 29, 2000** to facilitate the process. Refer to Docket No. 01-99-26. In addition to the address listed on the front cover, e-mail can be sent to: jmauro@d1.uscg.mil or gchalker@GruMor.uscg.mil and faxes to (617) 223-8073 and (516) 395-4484 respectively. Chart(s): 12300, 12326, 12353, 12352, 13205, 13209 LNM 50/99 (CGD1)

CT - LONG ISLAND SOUND - NEW HAVEN HARBOR- (REVISED) The Coast Guard is conducting a Waterway Analysis Review of New Haven Harbor to include the New Haven Harbor East Entrance, New Haven Wharf Channel, New Haven Main Channel, Fort Hale Channel and West Haven Channel. Mariners and other concerned parties are invited to comment on the aids to navigation in this waterway. Any comments or recommended changes to aids to navigation in this waterway should be received no later than **1 June 2000** to be considered. Send comments to; Commander U.S. Coast Guard Group/MSO Long Island Sound, 120 Woodward Ave., New Haven, CT. 06512-3698, ATTN: Lt. Csisar (203) 468-4420, E-MAIL: WCsisar@grumsolis.uscg.mil Chart(s)12371 LNM 08/00 (CGD1)

VII GENERAL

This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

SUMMARY OF EFFECTIVE DREDGING/CONSTRUCTION OPERATIONS

The following is a listing of marine construction and dredging projects still in effect in the First District. All mariners are advised to use caution in these areas. The LNM REF column refers to the LNM in which the article first appears and where detailed information may be obtained. The dates listed for completion are tentative. An asterisk in the left margin marks new information.

LOCATION	SUBJECT	COMPLETION DATE	LNM REF
NJ/HACKENSACK RIVER	Dredging	28 Feb 2000	03/00
RI/PROVIDENCE RIVER	Drilling holes	February 2000	45/99
NY/NJ/ARTHUR KILL	Dock Repairs	February 2000	42/99
NY/ERIE BASIN	Channel wall construction	February 2000	47/99
NY/JAMAICA BAY CROSSING	Substructure repairs	March 2000	47/99
NJ/BAYONNE	Pier construction	20 Mar 2000	42/99
NY/NJ U. S. SEACOAST	Cable laying	06 Apr 2000	06/00
MA/BOSTON HARBOR	Pier work	1 June 2000	06/00
NY/KILL VAN KULL	Dredging	15 June 2000	21/99
NY/BROOKLYN	Pier reconstruction	June 2000	26/99
NY/BROOKLYN	Dock modifications	June 2000	28/99
NY/NJ/ KILL VAN KULL	Disposal operations	September 2000	35/99
NY/BROOKLYN	Pier repairs	March 2001	39/99
NY/KILL VAN KULL	Dredging	2004	28/99
NY/BROOKHAVEN	Cable laying	Until further notice	37/99
NY/NEW YORK HARBOR	Project to measure Dissolved Oxygen	Until further notice	42/99
NY/LONG ISLAND	Cable repairs	Until further notice	44/99
MA/MARTHA'S VINEYARD	Cable retrieval/repair	Until further notice	50/99

ME – NORTHEAST HARBOR – Dredging is being done until **15 March, 2000**. On scene is a clamshell dredge which is being operated from land. The hours of operation are Monday – Friday, 8:00 am – 5:00 pm. Chart(s) 13318 LNM 08/00 (CGD1)

NJ – HACKENSACK RIVER – Soil borings and drilling will done at Garretts Reach, western back of the Hackensack River, from **28 February – 3 March, 2000**. On scene will be a barge with a drill rig and a crane which will be restricted in its ability to maneuver. Mariners are advised to use caution when transiting the area. Chart(s) 12337 LNM (CDG1)

BRIDGE SECTION

BRIDGE	TYPE	WATERWAY	NM	SUBJECT	REF/LNM
Carlton	F	Kennebec River	14.1	Bridge Construction	52-99
Summer Street Bridge	R	Reserved Channel	0.9	Bridge Construction	52-99
I-93 Main Line	F	Charles River	0.6	Bridge Construction	05-00
Brightman Street	B	Taunton River	2.1	Bridge Construction	05-00

Rt 3A	B	Weymouth Fore River	2.8	Bridge Construction	08-00
Mount Hope	F	Mount Hope Bay	0.0	Bridge Rehabilitation	08-00
Old Providence Road	F	Palmer River	0.7	Bridge Construction	05-00
I-95	F	Pequonnock River	0.0	Bridge Replacement	01-00
Tomlinson	B	Quinnipiac River	0.0	Bridge Replacement	08-00
Grand Street	B	Pequonnock River	0.9	Bridge Demolition	07-00
Route 1 (Singing)	F	Patchogue River	0.6	Bridge Rehabilitation	05-00
Goethals	F	Arthur Kill	11.5	Barge Placement	49-99
Brooklyn	F	East River	0.8	Emerg. Deck Repairs	52-99
Manhattan Bridge	F	East River	1.1	Bridge Rehabilitation	05-00
Queensboro/59 th Street	F	East River	5.5	Vert. Clear. Reduction	52-99
Robert Moses Causeway	F	Great South Bay	7.3	Bridge Rehabilitation	50 99
Third Avenue Bridge	SW	Harlem River	1.9	Bridge Closure	07-00
Macombs Dam Bridge	SW	Harlem River	3.2	Bridge Rehabilitation	04-00
George Washington	F	Hudson River	11.0	Bridge Rehabilitation	05-00
Tappan Zee	F	Hudson River	27.0	Bridge Rehabilitation	08-00
Tappan Zee	F	Hudson River	27.0	Vert. Clear. Reduction	05-00
Castleton	F	Hudson River	135.7	Vert. Clear. Reduction	51-99
Marine Parkway	VL	Jamaica Bay	3.0	Vert. Clear. Reduction	01-00
Beach Channel	SW	Jamaica Bay	6.7	Bridge Rehabilitation	50-99
Atlantic Beach	B	Reynolds Channel	0.4	Bridge Rehabilitation	50 99
Route 35	F	Navesink River	8.3	Bridge Replacement	08-00
NJ Turnpike	F	Rahway River	2.0	Bridge Painting	02-00
Route 9	F	Raritan River	2.1	Bridge Replacement	03-00

KEY: F-Fixed SW-Swing R-River C-Canal CK-Creek B-Bascule VL-Vertical Lift
Ch-Channel Hbr-Harbor Th-Thoroughfare NM-Nautical mile.

APPLICATION HAS BEEN RECEIVED FOR COAST GUARD APPROVAL OF THE FOLLOWING BRIDGE REGULATION CHANGE:

<u>BRIDGE</u>	<u>WATERWAY</u>	<u>MILE</u>	<u>RULE#</u>	<u>COMMENT PERIOD ENDS</u>	<u>REF/LNM</u>
US1 (Gillis)	Merrimac River	3.4	117.605	7 March 2000	04/00

MA - BOSTON HARBOR - HINGHAM BAY - WEYMOUTH FORE RIVER - Bridge Construction - Two large construction barges will be working adjacent to the main channel upstream from the Quincy Weymouth Rt 3A highway bridge across Weymouth Fore River at mile 2.8. The barges are 250 feet in length and will be located on both sides of the main channel upstream from the Quincy Weymouth Rt 3A Bridge. The barges will be on station at all times. Mariners are advised to exercise caution while transiting the area.
Chart 13270 LNM 8/00 (CGD1)

RI - NARRAGANSETT BAY - MOUNT HOPE BAY - Bridge Rehabilitation - Work is in progress to replace the main cable and suspension system for the Mount Hope Bridge across Mount Hope Bay at mile 0.0 until further notice. Mariners are advised to exercise caution when transiting the area.
Chart 13221 LNM 8/00 (CGD1)

CT - LONG ISLAND SOUND - NEW HAVEN HARBOR - QUINNIPIAC RIVER - Bridge Replacement - The Tomlinson Bridge across Quinnipiac River at mile 0.0 in New Haven Harbor, is under construction until further notice. A dangerous condition occurs from wake caused by vessels speeding through the area in the vicinity of the Mill & Quinnipiac Rivers. Mariners are advised to reduce speed, create no wake, and exercise caution when transiting the area.
Chart 12371 LNM 8/00 (CGD1)

NY - NEW YORK TO WAPPINGER CREEK - HUDSON RIVER - Bridge Rehabilitation - Rehabilitation of the Tappan Zee Bridge across Hudson River at mile 27.0 is in progress. Work barges are moored at the east and west piers of the navigable channel until further notice. Work barges extend a maximum of 150ft from each pier into the main channel. 700 ft of unobstructed horizontal clearance will be maintained for large vessel transit and marked by four lighted buoys. Mariners are advised to use extreme caution when transiting the area.
Chart 12343 LNM 8/00 (CGD1)

NJ - SANDY HOOK TO LITTLE EGG HARBOR - NAVESINK RIVER - Bridge Replacement - Construction of the Route 35 Bridge across Navesink River at mile 8.3 is in progress. Three 40ft by 110ft work barges are moored outside the navigable channel. Mariners are advised to exercise caution when transiting the area.
Chart 12324 LNM 8/00 (CGD1)

NY - JAMAICA BAY AND ROCKAWAY INLET - BEACH CHANNEL - Notice of Temporary Deviation from Regulations - Effective 0001 25 March through 1800 2 April 2000 the Beach Channel Railroad Bridge across Jamaica Bay at mile 6.7 will not open for marine traffic. The Coast Guard has issued a temporary deviation from the drawbridge operation regulations authorizing the bridge owner not to open the bridge for marine traffic during this period. This action is necessary to facilitate repairs to the operating machinery of the bridge. Mariners are advised to plan accordingly.
Chart 12350 LNM 8/00 (CGD1)

VIII LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks
720	Ambrose Light	40 27.0 73 48.0	Fl W 5s	76	18	Tower on red square worded AMBROSE	HORN: 1 blast ev 15s (2s bl). Emergency light of reduced intensity when main light is extinguished. RACON: N (-.) * 08/00
13775	West Chop Light	41 28.8 70 36.0	Oc W 4s (R sector)	84	W 14 R 10	White conical tower.	Red from 281° to 331°, covers Squash Meadow and Norton Shoal. HORN: 1 blast ev 30s (3s bl). 08/00
15560	Nobska Point Light	41 30.9 70 39.4	Fl W 6s (R sector)	87	W 13 R 11	White tower.	Obscured from 125° to 195°. Red from 263° to 289°, covers Hedge Fence and L'Hommedieu Shoal. Lighted throughout 24 hours. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Floodlight sunset to sunrise * 08/00
17055	Nye Ledge Lighted Bell Buoy 1	41 37.0 70 46.2	Fl G 4s		4	Green.	Replaced by can from Dec. 1 to Apr. 1. * 08/00
*	*	*	*	*	*	*	*
17060	- Approach Buoy 2 *					Red nun. *	08/00
17065	- Approach Buoy 3 *					Green can. *	08/00
17075	- Approach Buoy 5 *					Green can.	08/00
17080	- Approach Buoy 6 *					Red nun. *	08/00
17085	- Approach Buoy 7 *					Green can. *	08/00
17090	- Approach Buoy 8 *					Red nun.	08/00
17100	- Buoy 10 *					Red nun.	08/00
17111	Nye Ledge Lighted Bell Buoy 13						Remove from list. * 08/00

CHART 12324

SANDY HOOK BAY, SHREWSBURY AND NAVESINK RIVERS CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 1999			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
SANDY HOOK BAY			
TERMINAL CHANNEL	44.0	400	2-97
SHREWSBURY RIVER			
HIGHLANDS REACH	9.8	150	4-99
RUMSON REACH	5.9	150	4-99
LONG BRANCH REACH	5.9	150	4-99
NAVESINK RIVER			
BARLEY POINT REACH	4.3	150	4-99
FAIR HAVEN REACH			
(PARTIALLY NATURAL CHANNEL)	4.3	150	4-99
RED BANK REACH	6.0	150	4-99
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE			

CHART 13324

NARRAGUAGUS RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 1995			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
ENTRANCE TO MITCHELL PT.	A5.3	150	12-95
WIDENING AT MITCHELL PT.	B4.9		12-95
THENCE TO LOWER ANCHORAGE	C6.7	100	12-95
LOWER ANCHORAGE	D5.9	150	12-95
THENCE TO UPPER ANCHORAGE	4.5	100	12-95
UPPER ANCHORAGE	E2.2	150	12-95
THENCE TO END OF PROJECT	F1.5	100	12-95
A. EXCEPT FOR SHOALING TO 4.7 FEET AT 44° 30' 34.8" 67° 51' 12.8". B. EXCEPT FOR SHOALING TO 3.2 FEET AT 44° 30' 35.9" 67° 51' 14.7". C. EXCEPT FOR SHOALING TO 3.3 FEET IN EASTERN LIMIT OF CHANNEL. D. EXCEPT FOR SHOALING TO BARE IN THE WESTERN LIMIT OF ANCHORAGE. E. EXCEPT FOR SHOALING TO BARE IN THE WESTERN LIMIT OF ANCHORAGE. F. EXCEPT FOR SHOALING TO BARE IN LAST 150 FEET OF CHANNEL. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE			